Comparisons of Job Characteristics

Focus Occupation: Construction Laborers (47-2061)

Associated Occupation: Terrazzo Workers and Finishers (47-2053)

Compare Knowledge
Compare Skills
Compare Abilities
Compare Detailed Work Activities
Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 91

Focus Occupation: Construction Laborers (47-2061)

Associated Occupation: Terrazzo Workers and Finishers (47-2053)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation	
Building and Construction	4.0	12.7	16.8	>>	Current knowledge level is likely more than sufficient	
Mechanical	6.8	10.2	11.2	0	Current knowledge level may be sufficient	
Production and Processing	6.0	8.9	7.5	<	Expanded education and/or training may be required	
Design	5.2	7.5	10.7	>>	Current knowledge level is likely more than sufficient	

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation:

Focus Occupation: Construction Laborers (47-2061)

Associated Occupation: Terrazzo Workers and Finishers (47-2053)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Equipment Selection	3.3	6.2	5.3	A higher skill level may be required	
Equipment Maintenance	3.5	4.1	4.6	Skill level is likely sufficient	
Management of Material Resources	3.7	3.9	1.2	Extensive development of skills in this area may be required	

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

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Focus Occupation: Construction Laborers (47-2061)
Associated Occupation: Terrazzo Workers and Finishers (47-2053)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation	
Extent Flexibility	4.8	11.0	7.7	<<	Extensive improvement in abilities may be required	
Static Strength	5.0	10.6	11.6	0	Current ability level may be sufficient	
Trunk Strength	5.7	10.3	10.3	0	Current ability level may be sufficient	
Dynamic Strength	3.5	8.7	7.0	<	Some improvement in abilities may be required	
Stamina	4.0	8.2	8.6	0	Current ability level may be sufficient	
Speed of Limb Movement	3.2	7.6	5.1	<<	Extensive improvement in abilities may be required	

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 93

Focus Occupation: Construction Laborers (47-2061)
Associated Occupation: Terrazzo Workers and Finishers (47-2053)

Work Activities	Exclusivity of Activity
Adhere to safety procedures	12
Apply adhesives, caulking, sealants, or coatings	45
Apply cleaning solvents	41
Build or repair structures in construction, repair, or manufacturing setting	54
Clean equipment or machinery	20
Clean rooms or work areas	30
Climb ladders, scaffolding, or utility or telephone poles	56
Erect scaffold	56
Fabricate, assemble, or disassemble manufactured products by hand	11
Finish concrete surfaces	82
Install prefabricated building components	74
Mix mortar, grout, slurry, concrete, or related masonry material	80
Mix paint, ingredients, or chemicals, according to specifications	35
Move materials or goods between work areas	72
Move or fit heavy objects	8
Operate power construction equipment	84
Perform safety inspections in construction or resource extraction setting	46
Prepare site or surfaces for concrete or masonry work	76
Read tape measure	41
Repair cracks, defects, or damage in installed building materials	74
Understand construction specifications	53
Use basic carpentry techniques	62
Use concrete fabrication techniques	74

Use hand or power tools	2
Use measuring devices in construction or extraction work	41
Use surfacing machine to polish terrazzo or concrete	95

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 85

Focus Occupation: Construction Laborers (47-2061)
Associated Occupation: Terrazzo Workers and Finishers (47-2053)

Tools and Technologies	Exclusivity
Building construction machinery and accessories	25
Cleaning equipment	11
Cutting and crimping and punching tools	3
Dispensing tools	6
Forming tools	2
Garden tools	12
Holding and clamping tools	3
Masonry and concrete tools	22
Measuring and layout tools	3
Pneumatic tools	8
Power tools	2
Respiratory protection	6
Rough and finishing tools	5

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.